

Title (en)
MANUFACTURING SYSTEM AND METHOD

Title (de)
HERSTELLUNGSSYSTEM UND -VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE FABRICATION

Publication
EP 3898133 A1 20211027 (EN)

Application
EP 19823973 A 20191216

Priority
• GB 201820935 A 20181221
• GB 2019053561 W 20191216

Abstract (en)
[origin: WO2020128441A1] A manufacturing system comprises: a coordinate positioning machine (10) having a structure moveable within a working volume of the machine, a drive arrangement for moving the structure around the working volume, and a positioning arrangement for determining the position of the structure within the working volume with a first accuracy; and a metrology arrangement (30) to which the machine (10) is removably couplable, such that when the machine (10) is coupled to the metrology arrangement (30), with the structure being moved by the drive arrangement, the metrology arrangement (30) is able to measure the position of the structure with a second accuracy that is higher than the first accuracy.

IPC 8 full level
B25J 11/00 (2006.01); **B25J 9/06** (2006.01); **B25J 9/16** (2006.01); **B25J 15/00** (2006.01); **B25J 15/04** (2006.01); **G01B 5/008** (2006.01); **G01B 21/04** (2006.01)

CPC (source: EP US)
B25J 9/06 (2013.01 - EP US); **B25J 9/1687** (2013.01 - US); **B25J 9/1692** (2013.01 - EP US); **B25J 11/00** (2013.01 - EP); **B25J 11/005** (2013.01 - EP); **B25J 11/0055** (2013.01 - US); **B25J 13/089** (2013.01 - US); **B25J 15/0019** (2013.01 - EP US); **B25J 15/04** (2013.01 - EP US); **G01B 5/008** (2013.01 - EP); **G01B 11/005** (2013.01 - EP); **G05B 2219/39024** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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GB 2019053561 W 20191216; CN 201980084652 A 20191216; EP 19823973 A 20191216; GB 201820935 A 20181221; JP 2021536182 A 20191216; US 201917413251 A 20191216